

What is claimed is:

1. An image-capturing device, comprising:

an image-capturing element which captures an image of  
5 a photographic subject and outputs image data;

a data extraction device which extracts data  
corresponding to a region designated in advance within the  
image data outputted from said image-capturing element;

a recording device which records said extracted data  
10 and said image data into a recording medium individually;

a reproduction device which reads out said extracted  
data from the recording medium; and

a display control device which outputs an image signal  
to a display device, so as to display an image according to  
15 said extracted data read out by said reproduction device.

2. An image-capturing device, comprising:

an image-capturing element which captures an image of  
a photographic subject and outputs image data;

20 an information generation device which generates  
information which specifies a position of a region designated  
in advance;

a recording device which records said information from  
said information generation device and said image data  
25 outputted from said image-capturing element into a recording

medium individually;

a reproduction device which reads out said information and said image data from the recording medium; and

a display control device which outputs an image signal  
5 to a display device, so as to display an image according to a portion of said image data corresponding to said information which is read out by said reproduction device.

3. An image-capturing device according to Claim 2, further  
10 comprising:

a data extraction device which extracts data corresponding to said region designated in advance within the image data outputted from said image-capturing element; and

a compression processing device which performs a  
15 predetermined compression process upon said image data, wherein:

said recording device records said extracted data and said image data after compression processing into the recording medium individually when said compression  
20 processing device performs said compression process, and records said information which specifies the position of said region and said image data without compression into the recording medium individually when said compression processing device does not perform said compression process;  
25 and

5 said display control device outputs an image signal to the display device so as to display an image according to said extracted data when said extracted data is read out by said reproduction device, and outputs an image signal to the display device so as to display an image according to a portion of said image data which corresponds to said information when said information is read out by said reproduction device

4. An image-capturing device according to Claim 3, further comprising

a decision device which decides whether or not, when said compression processing device performs said compression process, a compression ratio of said image data is higher than a predetermined value, wherein:

15 said recording device records said information which specifies the position of said region and said image data after said compression process into the recording medium individually when it is decided by said decision device that said compression ratio is higher than said predetermined value, and records said extracted data and said image data after said compression process into the recording medium individually when it is decided by said decision device that said compression ratio is not higher than said predetermined value;

25 said reproduction device performs a decompression

process, if said read out image data has been subjected to  
said compression process; and

5       said display control device outputs an image signal to  
the display device so as to display an image according to a  
portion of said image data after said decompression process  
corresponding to said information when said information is  
read out by said reproduction device, and outputs an image  
signal to the display device so as to display an image  
according to said extracted data when said extracted data is  
10   read out by said reproduction device

5.     An image-capturing device according to Claim 3,  
wherein:

      said compression processing device performs said  
15   compression process upon said extracted data and upon said  
image data;

      said recording device records said extracted data after  
said compression process and said image data into the  
recording medium individually when said compression  
20   processing device performs said compression process; and

      said reproduction device performs said decompression  
process, if the extracted data which has been read out has  
been subjected to said compression process.

25   6.     An image-capturing device, comprising:

an image-capturing element which captures an image of  
a photographic subject and outputs image data;

a data extraction device which extracts data  
corresponding to a region designated in advance within the  
5 image data outputted from said image-capturing element; and

a recording device which records said extracted data  
and said image data into a recording medium individually.

7. An image-capturing device according to Claim 1, wherein  
10 said data extraction device extracts a number of items  
of data approximately equal to a number of display dots of  
the display device which displays the image according to said  
extracted data.

8. An image-capturing device according to Claim 6, wherein  
15 said data extraction device extracts a number of items  
of data approximately equal to a number of display dots of  
the display device which displays the image according to said  
extracted data.

20 9. An image-capturing device according to Claim 1, wherein  
said region which is designated in advance is a region  
which is used for focusing.

25 10. An image-capturing device according to Claim 2, wherein

said region which is designated in advance is a region which is used for focusing.

11. An image-capturing device according to Claim 6, wherein  
5       said region which is designated in advance is a region which is used for focusing.

12. An image display control method, comprising:  
a reproduction process which reads out at least one of  
10       extracted data, which have been extracted from image data which was obtained by an image-capturing device, so as to correspond to a region designated in advance and recorded, and a pair of information specifying a position of said region and said image data; and  
15       a display control process which controls a display device so as to display an image according to said extracted data when said extracted data is read out by said reproduction process, and to display an image according to a portion of said image data corresponding to said information when the  
20       pair of said information and said image data are read out by said reproduction process.

13. A computer-readable computer program product containing an image display program, the image display  
25       program comprising:

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a reproduction process which reads out at least one of  
extracted data, which have been extracted from image data  
which was obtained by an image-capturing device, so as to  
correspond to a region designated in advance and recorded,  
5 and a pair of information specifying a position of said region  
and said image data; and

a display control process which controls a display  
device so as to display an image according to said extracted  
data when said extracted data is read out by said reproduction  
10 process, and to display an image according to a portion of  
said image data corresponding to said information when the  
pair of said information and said image data are read out by  
said reproduction process.

15 14. A computer-readable computer program product according  
to Claim 13, wherein the computer-readable computer program  
product is a recording medium on which the image display  
program is recorded.

20 15. A computer-readable computer program product according  
to Claim 13, wherein the computer-readable computer program  
product is a carrier wave in which the image display program  
is embodied as a data signal.

25 16. An image-capturing control method, comprising:

outputting image data after capturing an image of a photographic subject by an image-capturing element;

extracting data corresponding to a region designated in advance within said outputted image data;

5        recording said extracted data and said image data into a recording medium individually;

reading out said extracted data from the recording medium when reproducing; and

controlling a display device so as to display an image according to said read out extracted data.

17. An image-capturing control method, comprising:

outputting image data after capturing an image of a photographic subject by an image-capturing element;

15        generating position information which specifies a position of a region designated in advance;

recording said position information and said image data outputted from the image-capturing element into a recording medium individually;

20        reading out said position information and said image data when reproducing; and

controlling a display device so as to display an image according to a portion of said image data corresponding to said read out position information.

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18. An image-capturing control method, comprising:

outputting image data after capturing an image of a  
photographic subject by an image-capturing element;

extracting data corresponding to a region designated  
5 in advance within said outputted image data; and

recording said extracted data and said image data into  
a recording medium individually.

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